

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	(("6595321") or ("6631785") or ("4522876") or ("4851274") or ("5349725") or ("5846368") or ("6022503") or ("6099771") or ("6114015") or ("20010000233") or ("6295658") or ("6296733") or ("20020187300")).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/30 07:53
L2	1	("6114014").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/30 07:54
L4	1	1 and (asphalt or bitumen\$3 or bitumin\$3)	US-PGPUB; USPAT	OR	ON	2007/04/30 08:06
L5	1	("5439725").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/30 08:06
S1	425	shoddy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/11 18:19
S2	148	S1 and (carpet or automobile or car)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/11 18:45
S3	5	S2 and mastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 07:48
S4	72	S1 and (automotive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/11 18:20
S5	4	S4 and mastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/11 18:20
S6	15	("3752721"   "3765998"   "3778334"   "3850723"   "3975565"   "4237180"   "4263364"   "4310585"   "4379802"   "4469543"   "4522673"   "4522876"   "4568581").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/11 18:25
S7	31	("4851274").URPN.	USPAT	OR	ON	2005/12/11 18:27

## EAST Search History

S8	31	("20010037854"   "20010042935"   "20010050196"   "20020027997"   "20020122930"   "20020134616"   "20030164218"   "4495731"   "4642153"   "4851274"   "5308678"   "5660908"   "5804262"   "5888616"   "5892187"   "5968629"   "5989699"   "6007890"   "6033756"   "6036896"   "6127021"   "6202786"   "6220388"   "6267428"   "6268047"   "6297176"   "6338517"   "6345688"   "6364976"   "6368702"   "RE36323").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/11 18:28
S9	7625	mastic	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/11 18:31
S10	113	mastic and scrim	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/11 18:38
S11	11	("20010000233" "20020187300" "4522876" "4851274" "5439725" "5846368" "6022503" "6099771" "6114014" "6295658" "6296733").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/11 18:45
S12	16857	bituminous	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/11 18:45
S13	3213	S12 and (carpet or automobile or car or automotive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/12 07:37
S14	37	S13 and scrim	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/11 18:58
S15	1	("6631785").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/11 18:58
S16	17	("20030066708"   "4529639"   "4579764"   "4851283"   "5094318"   "5186996"   "5298694"   "5438806"   "5493081"   "5504282"   "5554830"   "5677027"   "5817408"   "6109389"   "6145617"   "6159877"   "6296075").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/11 19:01
S17	1	("6659223").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/11 19:02
S18	10	("3674109"   "4263356"   "4529639"   "4851283"   "4966799"   "5055341"   "5298694"   "5677027"   "5817408"   "6145617").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/11 19:02

## EAST Search History

S19	1	("4840832").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/11 19:03
S20	10	("5677027").URPN.	USPAT	OR	ON	2005/12/11 19:03
S21	0	("6659223").URPN.	USPAT	OR	ON	2005/12/11 19:05
S22	7	("4191798"   "4367259"   "4488619"   "4508771"   "4579764"   "4825974"   "4966799").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/11 19:09
S23	5	("5504282").URPN.	USPAT	OR	ON	2005/12/11 19:11
S24	2432	(acoustic\$2 or sound or insulat\$3) and scrim	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/11 19:22
S25	2122	S24 and (adhesive or bond\$3 or mastic or bituminous or asphalt)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/11 19:22
S26	652	S25 and (carpet or automobile or car or automotive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/11 19:47
S27	630	S26 not cleaning.ti,ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/11 20:11
S28	1	("4828910").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/11 20:11
S29	99638	(die or mold) with extrud\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/12 07:37
S30	11740	(die or mold) with extrud\$3 near2 (film or adhesive or sheet or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/12 07:38
S31	3391	S30 and ("156"/\$.ccls. or "264"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/12 07:38
S32	462	S31 and (carpet or automobile or car or automotive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/12 08:10

## EAST Search History

S33	29459	(mold) with extrud\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/12 07:37
S34	1643	(mold) with extrud\$3 near2 (film or adhesive or sheet or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/12 07:38
S35	330	S34 and ("156"/\$.ccls. or "264"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/12 07:39
S36	68	S35 and (carpet or automobile or car or automotive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/12 08:10
S37	2973	scrim with (bond\$3 or adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 09:23
S38	559	S37 and (automotive or headliner or automobile or trim)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 14:04
S39	49	scrim with (bond\$3 or adhesive) and mastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/30 15:33
S40	1	("6511567").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/30 15:33
S41	65	scrim with (bituminous or bitumin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 09:28
S42	2974	scrim with (bond\$3 or adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 09:24

## EAST Search History

S43	98	S42 and (bituminous or bitumin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 09:28
S44	22	(S41 or S43) and (automotive or headliner or automobile or trim)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 09:28
S45	119	scrim with (asphalt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 09:28
S46	204	S42 and (asphalt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 09:28
S47	41	(S45 or S46) and (automotive or headliner or automobile or trim)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 09:28
S48	25	S47 not S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 09:28
S49	2974	scrim with (bond\$3 or adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 14:04
S50	559	S49 and (automotive or headliner or automobile or trim)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 10:41
S51	12	S50 and shoddy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 14:13
S52	12	S49 and shoddy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 14:22

## EAST Search History

S53	48	scrim and shoddy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 15:17
S54	59	("20040055813" "20040081797" "327 6928" "4077491" "4011067" "4041203  "4069026" "4118531" "4302344" "43 79192" "4420526" "4469732" "450930 4" "4551378" "4588627" "4588635" "4 604302" "4678822" "4696848" "48046 95" "4813948" "4818599" "4828910" " 4837067" "4840832" "4851283" "4865 791" "4873132" "4927705" "4992327"  "5009043" "5493081" "5023131" "50 57168" "5073436" "5118722" "513984 1" "5154969" "5272000" "5318650" "5 362539" "5380580" "5401567" "54397 35" "5443893" "5476711" "5491186" " 5516580" "5532050" "5545453" "5994 242" "6145617" "6296075" "6604603"  "6631785" "6659223" "6345688" "RE 36323" "T100902").PN.	US-PGPUB; USPAT	OR	ON	2006/12/10 10:37
S55	28	S54 and (shoddy or cotton or wool or natural near2 fiber)	US-PGPUB; USPAT	OR	ON	2006/12/10 10:37
S56	2977	scrim with (bond\$3 or adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 10:41
S57	561	S56 and (automotive or headliner or automobile or trim)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 10:41
S58	238	S57 and ((natural or recycled) near4 fiber or cotton or wool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 10:54
S59	0	"20050192964".pn. and shoddy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 10:55
S60	2	"20050142964".pn. and shoddy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 12:30

## EAST Search History

S61	60	("20040055813"   "20040081797"   "3276928"   "4011067"   "4041203"   "4069026"   "4077491"   "4118531"   "4302344"   "4379192"   "4420526"   "4469732"   "4509304"   "4551378"   "4588627"   "4588635"   "4604302"   "4678822"   "4696848"   "4804695"   "4813948"   "4818599"   "4828910"   "4837067"   "4840832"   "4851283"   "4865791"   "4873132"   "4927705"   "4992327"   "5009043"   "5023131"   "5057168"   "5073436"   "5118722"   "5139841"   "5154969"   "5272000"   "5318650"   "5362539"   "5380580"   "5401567"   "5439735"   "5443893"   "5476711"   "5491186"   "5493081"   "5516580"   "5532050"   "5545453"   "5994242"   "6145617"   "6296075"   "6345688"   "6604603"   "6631785"   "6659223"   "RE36323"   "T100902"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/10 12:20
S62	22	musser-\$xa. and definition	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/10 12:20
S63	1	"20050142964".pn. and die	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 12:56
S64	551	acoustic and headliner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 12:57
S65	121	acoustic and carpeting and (vehicle or automotive or automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 12:57
S66	34	acoustic same carpeting and (vehicle or automotive or automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 12:57
S67	676	((442/35) or (442/32) or (442/48) or (442/58) or (442/258) or (442/263) or (442/282)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/26 14:02

## EAST Search History

S68	2	S67 and (scrim and shoddy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 14:02
S69	565	((442/35) or (442/32) or (442/48) or (442/58) or (442/258) or (442/263) or (442/282)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/26 14:06
S70	62	S69 and (asphalt\$2 or bitumin\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 14:03
S71	68	S69 and (asphalt\$2 or bitumin\$4 or bitumen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 14:03
S72	51	((442/48) or (442/258) or (442/282)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/26 15:48
S73	898	((442/35) or (442/32) or (442/48) or (442/58) or (442/258) or (442/263) or (442/282) or (442/45) or (442/43)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/26 14:06
S74	0	("2075317").URPN.	USPAT	OR	ON	2007/04/26 15:00
S75	0	("1965703").URPN.	USPAT	OR	ON	2007/04/26 15:01
S76	0	("1528436").URPN.	USPAT	OR	ON	2007/04/26 15:03
S77	0	("1248909").URPN.	USPAT	OR	ON	2007/04/26 15:07
S78	42	S71 not S72	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 16:06
S79	106	(bitumen\$3 or bitumin\$3) with scrim	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 15:50

## EAST Search History

S80	92	S79 not S78 not S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 15:50
S81	0	S80 and shoddy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 15:50
S82	23	shoddy with (wool or remnant)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 16:06
S83	565	((442/35) or (442/32) or (442/48) or (442/58) or (442/258) or (442/263) or (442/282)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/27 16:16
S84	68	S83 and (asphalt\$2 or bitumin\$4 or bitumen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 16:18
S85	50	scrim and shoddy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/27 16:18